

ABSTRACT OF THE DISCLOSURE

An improved scan tool, e.g., for OBD II, for use with vehicle computer networks. The improved scan tool determines the proper protocol to use to communicate with a vehicle computer network. The proper protocol is determined by requesting information from the vehicle computer network using a plurality of protocols and selecting the protocol that returns the most pieces of information. In addition, the improved scan tool determines a communications drop-out with one or more modules and automatically recovers from a the communications drop-out.